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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of Michael Slutsky, et al. Applicant: Serial No.: 10/034,072 December 28, 2001 Filed: LIGHTHOUSE ASIC For: Art Unit: 2876 Examiner: Ahshik Kim SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **Assistant Commissioner for Patents** Alexandria, Virginia 22313-1450 Sir: 1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120: Serial No.: Filing Date: Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s): (a) ___Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report. (b) ___Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents". 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked): Within 3 months of the filing date or date of entry into the National Stage.

Account No. 50-1063 for consideration of this Statement.

Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit

	(c) <u>X</u>	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
	(1) <u> </u>	The required certification is given below, or
	(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
	(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.
	(d)A	fter the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
	(1)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
	(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
4.	Certificat	ion (if applicable)
	(a) <u>X</u>	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
	(b)TI	ne undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

Respectfully Submitted,

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account

Himanshu S. Amin Reg. No. 40,894

24TH Floor, National City Center 1900 East 9th Street Cleveland, Ohio 44114 (216) 696-8730

No. 50-1063.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Alexandria, Virginia 22313-1450.

Date: 6-1-04

Himanshu S. Amin

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number | 1130/SYMBP102US

no persons are required to respond to a collection of information unless it contains a valid OMB control number Reducti Complete if Known Substitute for form 1449AVPTO Application Number 10/034,072 Filing Date SUPPLEMENTAL INFORMATION 12/28/01 **DISCLOSURE STATEMENT** First Named Inventor Michael Slutsky, et al. Art Unit **BY APPLICANT** 2876 Examiner Name Ahshik Kim (Use as many sheets as necessary)

Sheet

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US- 5,525,788	06-11-1996	Bridgelall, et al.				
		US- 5,557,777	09-17-1996	Culbert				
***************************************		US- 5,756,981	05-26-1998	Roustaei, et al.				
······		US- 6,058,304	05-02-2000	Callaghan, et al.				
		US- 6,109,528	08-29-2000	Kunert, et al.				
		^{US-} 6,144,976	11-07-2000	Silva, et al.				
		us- 6,175,517	01-16-2001	Jigour, et al.				
		^{US-} 6,185,316	02-06-2001	Buffam				
		^{US-} 6,264,106	07-24-2001	Bridgelall				
		^{US-} 6,293,467	09-25-2001	Reddersen, et al.				
		US- 2001/0030850	10-18-2001	Ditzik				
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1			Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)		7,7	or Relevant Figures Appear	_		
		WO 01/20478 A2	03-22-2001	Walker, et al.				
***************************************		WO 01/45061 A2	06-21-2000	Rissanen				
		WO 01/93184 A2	12-06-2001	Philyaw, et al.				
***************************************		DE 100 05 528 A1	07-12-2001	Schmid				
		EP 0 910 032 A2	04-21-1999	Longacre, et al.				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DNO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT

Substitute for form 1449AVPTO

Application Number 10/034,072

Filing Date 12/28/01

First Named Inventor Michael Slutsky et al.

Art Unit 2876

Examiner Name Ahshik Kim

(Use as many sheets as necessary

Sheet 2 of 3 Attorney Docket Number 1130/SYMBP102US

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	FOREIGN PATENT DOCUMENTS							
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		D. MM-DD-YYYY Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ ⁶		
		EP 1 020 810 A2	07-19-2000	Barkan, et al.				
******		GB 2 346 039 A		Knox, et al.	***************************************			

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				Application Number	10/034,072	
INFO	RMATION D	ISCLOS	SURE	Filing Date	12/28/01	
STAT	EMENT BY	APPLIC	CANT	First Named Inventor	Michael Slutsky, et al.	
				Art Unit	2876	
	(Use as many sheets a	is necessary)		Examiner Name	Ahshik Kim	
Sheet	3	of	3	Attorney Docket Number	1130/SYMBP102US	
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		European Search Report, EP 02 02 8992, mailed 4-2-04					
		MANFRED SEIFART, "Digitale Schaltungen", March 1, 1998, pp 139-140, Verlag Technik, Berlin, Germany					
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